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1. Document ID: US 20080051854 A1

L6: Entry 1 of 39

File: PGPB

Feb 28, 2008

PGPUB-DOCUMENT-NUMBER: 20080051854

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080051854 A1

TITLE: MRI COMPATIBLE IMPLANTED ELECTRONIC MEDICAL DEVICE WITH POWER AND DATA COMMUNICATION CAPABILITY

PUBLICATION-DATE: February 28, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bulkes; Cherik	Sussex	WI	US
Denker; Stephen	Mequon	WI	US

US-CL-CURRENT: 607/60

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

2. Document ID: US 20080033497 A1

L6: Entry 2 of 39

File: PGPB

Feb 7, 2008

PGPUB-DOCUMENT-NUMBER: 20080033497

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080033497 A1

TITLE: **MRI** COMPATIBLE IMPLANTED ELECTRONIC MEDICAL DEVICE AND LEAD

PUBLICATION-DATE: February 7, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bulkes; Cherik	Sussex	WI	US
Denker; Stephen	Mequon	WI	US

US-CL-CURRENT: 607/9

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

3. Document ID: US 20080018332 A1

L6: Entry 3 of 39

File: PGPB

Jan 24, 2008

PGPUB-DOCUMENT-NUMBER: 20080018332

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080018332 A1

TITLE: METHOD AND APPARATUS FOR DETECTION OF QUADRUPOLE NUCLEI IN MOTION  
RELATIVE TO THE SEARCH REGION

PUBLICATION-DATE: January 24, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lieblich; David	Worcester	MA	US
Schiano; Jeffrey	State College	PA	US

US-CL-CURRENT: 324/300; 324/307, 324/309, 324/318

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

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4. Document ID: US 20070273376 A1

L6: Entry 4 of 39

File: PGPB

Nov 29, 2007

PGPUB-DOCUMENT-NUMBER: 20070273376

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070273376 A1

TITLE: Magnetic resonance imaging scanner with booster iron

PUBLICATION-DATE: November 29, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gleich; Bernhard	Hamburg		DE

US-CL-CURRENT: 324/318

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<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

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5. Document ID: US 20070216409 A1

L6: Entry 5 of 39

File: PGPB

Sep 20, 2007

PGPUB-DOCUMENT-NUMBER: 20070216409

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070216409 A1

TITLE: Magnetic Resonance Imaging System With Iron-Assisted Magnetic Field Gradient System

PUBLICATION-DATE: September 20, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
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Overweg; Johannes	Uelzen	DE
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US-CL-CURRENT: 324/262; 335/297

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

6. Document ID: US 20070211922 A1

L6: Entry 6 of 39

File: PGPB

Sep 13, 2007

PGPUB-DOCUMENT-NUMBER: 20070211922

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070211922 A1

TITLE: Integrated verification and screening system

PUBLICATION-DATE: September 13, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
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Crowley; Christopher W.	San Diego	CA	US
Trammell; Hoke Smith III	San Diego	CA	US
Czirott; Peter Victor	San Diego	CA	US
Cooke; Dennis Charles	San Diego	CA	US

US-CL-CURRENT: 382/115

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

7. Document ID: US 20070200566 A1

L6: Entry 7 of 39

File: PGPB

Aug 30, 2007

PGPUB-DOCUMENT-NUMBER: 20070200566  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20070200566 A1

TITLE: High performance security inspection system with physically isolated detection sensors

PUBLICATION-DATE: August 30, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Clark; Keith A.	La Mesa	CA	US
Kresse; David E.	Walnut Creek	CA	US
Moyer; Brad	San Diego	CA	US

US-CL-CURRENT: 324/318

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>				

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8. Document ID: US 20070096731 A1

L6: Entry 8 of 39

File: PGPB

May 3, 2007

PGPUB-DOCUMENT-NUMBER: 20070096731  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20070096731 A1

TITLE: Open-Shape Noise-Resilient Multi-Frequency Sensors

PUBLICATION-DATE: May 3, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Peshkovsky; Alexey S.	New York	NY	US
Pusiol; Daniel J.	Alta Gracia		AR

US-CL-CURRENT: 324/300

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

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9. Document ID: US 20060255798 A1

L6: Entry 9 of 39

File: PGPB

Nov 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060255798

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060255798 A1

TITLE: Passively shielded inductive sensor system for personnel screening

PUBLICATION-DATE: November 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Crowley; Christopher	San Diego	CA	US
Lathrop; Daniel K.	San Diego	CA	US

US-CL-CURRENT: 324/300

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

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10. Document ID: US 20050222504 A1

L6: Entry 10 of 39

File: PGPB

Oct 6, 2005

PGPUB-DOCUMENT-NUMBER: 20050222504

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050222504 A1

TITLE: NMR clinical analyzers and related methods, systems, modules and computer program products for clinical evaluation of biosamples

PUBLICATION-DATE: October 6, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Otvos, James D.	Apex	NC	US
Jeyarajah, Elias J.	Raleigh	NC	US
Markham, Stephen	Raleigh	NC	US
Matyus, Steven P.	Durham	NC	US
Morgan, David R.	Raleigh	NC	US
Silberman, Bruce D.	Apex	NC	US
Deuel, Donald R.	Raleigh	NC	US

US-CL-CURRENT: 600/410

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">RDMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>				

11. Document ID: US 20050090732 A1

L6: Entry 11 of 39

File: PGPB

Apr 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050090732

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050090732 A1

TITLE: Therapy via targeted delivery of nanoscale particles

PUBLICATION-DATE: April 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ivkov, Robert	Marblehead	MA	US
Daum, Wolfgang	Groton	MA	US
Foreman, Allan	Epping	NH	US
Gwost, Douglas	Shoreview	MN	US

US-CL-CURRENT: 600/411; 324/318

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

 12. Document ID: US 20040070396 A1

L6: Entry 12 of 39

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040070396

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040070396 A1

TITLE: METHOD AND APPARATUS FOR ALIGNING A MAGNETIC FIELD  
MODIFYINGSTRUCTURE IN A MAGNETIC RESONANCE IMAGING SCANNER

PUBLICATION-DATE: April 15, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
DeMeester, Gordon D.	Wickliffe	OH	US
Morich, Michael A.	Mentor	OH	US
McGinley, John V.M.	London		GB
Mulder, Gerardus B.J.	Best		NL

US-CL-CURRENT: 324/309; 324/307, 324/312

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

 13. Document ID: US 20040021467 A1

L6: Entry 13 of 39

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040021467

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040021467 A1

TITLE: **Magnetic resonance** tomography apparatus with vacuum cast or vacuum die cast body coil

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Eberler, Ludwig	Postbauer-Heng		DE
Eberler, Michael	Postbauer-Heng		DE
Kolbeck, Thomas	Kalchreuth		DE

US-CL-CURRENT: 324/318; 324/322

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>				

14. Document ID: US 20030222648 A1

L6: Entry 14 of 39

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030222648

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030222648 A1

TITLE: Batch-fabricated **gradient** glossary

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Fan, Long-Sheng	San Jose	CA	US

US-CL-CURRENT: 324/318; 324/322

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>				

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15. Document ID: US 20020196020 A1

L6: Entry 15 of 39

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020196020

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020196020 A1

TITLE: NON-CONDUCTIVE LONG WAVE THERMAL RADIATION SHIELD

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Dean, David Edwards	Hartland	WI	US
Weyers, Daniel Joseph	Wauwatosa	WI	US

US-CL-CURRENT: 324/318; 228/59

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<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KOMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

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16. Document ID: US 20020125885 A1

L6: Entry 16 of 39

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020125885

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020125885 A1

TITLE: Side-looking NMR probe for oil well logging

PUBLICATION-DATE: September 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Reiderman, Arcady	Houston	TX	US
Beard, David R.	Houston	TX	US

US-CL-CURRENT: 324/303

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>				

17. Document ID: US 20010037063 A1

L6: Entry 17 of 39

File: PGPB

Nov 1, 2001

PGPUB-DOCUMENT-NUMBER: 20010037063

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010037063 A1

TITLE: Low-field MRI

PUBLICATION-DATE: November 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Albert, Mitchell S.	Boston	MA	US
Balamore, Dilip	Shoreham	NY	US
Venkatesh, Arvind K.	Boston	MA	US

US-CL-CURRENT: 600/420

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>				

18. Document ID: US 7417434 B2

L6: Entry 18 of 39

File: USPT

Aug 26, 2008

US-PAT-NO: 7417434

DOCUMENT-IDENTIFIER: US 7417434 B2

TITLE: Magnetic resonance imaging system with iron-assisted magnetic field gradient system

DATE-ISSUED: August 26, 2008

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20070216409 A1 September 20, 2007

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Overweg; Johannes Uelzen DE

US-CL-CURRENT: 324/318; 335/296

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc

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 19. Document ID: US 7365536 B2

L6: Entry 19 of 39

File: USPT

Apr 29, 2008

US-PAT-NO: 7365536

DOCUMENT-IDENTIFIER: US 7365536 B2

TITLE: Passively shielded inductive sensor system for personnel screening

DATE-ISSUED: April 29, 2008

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060255798 A1

November 16, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crowley; Christopher	San Diego	CA		US
Lathrop; Daniel K.	San Diego	CA		US

US-CL-CURRENT: 324/300; 324/307 20. Document ID: US 7358733 B2

L6: Entry 20 of 39

File: USPT

Apr 15, 2008

US-PAT-NO: 7358733

DOCUMENT-IDENTIFIER: US 7358733 B2

TITLE: High performance security inspection system with physically isolated detection sensors

DATE-ISSUED: April 15, 2008

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070200566 A1

August 30, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Clark; Keith A.	La Mesa	CA		US

Kresse; David E.	Walnut Creek	CA	US
Moyer; Brad	San Diego	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KUMC	Draw Desc	Image

 21. Document ID: US 7345478 B2

L6: Entry 21 of 39

File: USPT

Mar 18, 2008

US-PAT-NO: 7345478

DOCUMENT-IDENTIFIER: US 7345478 B2

TITLE: Method and apparatus for detection of quadrupole nuclei in motion relative to the search region

DATE-ISSUED: March 18, 2008

## PRIOR-PUBLICATION:

DOC-ID DATE

US 20080018332 A1 January 24, 2008

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lieblich; David	Worcester	MA		US
Schiano; Jeffrey	State College	PA		US

US-CL-CURRENT: 324/300; 324/307

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KUMC	Draw Desc	Image

22. Document ID: US 6847208 B1

L6: Entry 22 of 39

File: USPT

Jan 25, 2005

US-PAT-NO: 6847208

DOCUMENT-IDENTIFIER: US 6847208 B1

TITLE: Tube array coil for quadrupole resonance (QR) scanning

DATE-ISSUED: January 25, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crowley; Christopher Williams	San Diego	CA		
Arakawa; Mitsuaki	San Diego	CA		
Beevor; Simon Peter	Poway	CA		

US-CL-CURRENT: 324/300; 324/307

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

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 23. Document ID: US 6845262 B2

L6: Entry 23 of 39

File: USPT

Jan 18, 2005

US-PAT-NO: 6845262

DOCUMENT-IDENTIFIER: US 6845262 B2

**\*\* See image for Certificate of Correction \*\***TITLE: Low-field MRI

DATE-ISSUED: January 18, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Albert; Mitchell S.	Boston	MA		

Balamore; Dilip	Shoreham	NY
Venkatesh; Arvind K.	Boston	MA

US-CL-CURRENT: 600/420; 324/307

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KUMC	Draw Desc	Image

 24. Document ID: US 6836119 B2

L6: Entry 24 of 39

File: USPT

Dec 28, 2004

US-PAT-NO: 6836119

DOCUMENT-IDENTIFIER: US 6836119 B2

TITLE: Method and apparatus for aligning a magnetic field modifying structure in a magnetic resonance imaging scanner

DATE-ISSUED: December 28, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeMeester; Gordon D.	Wickliffe	OH		
Morich; Michael A.	Mentor	OH		
McGinley; John V. M.	London			GB
Mulder; Gerardus B. J.	Best			NL

US-CL-CURRENT: 324/320; 324/309

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KUMC	Draw Desc	Image

 25. Document ID: US 6825665 B2

L6: Entry 25 of 39

File: USPT

Nov 30, 2004

US-PAT-NO: 6825665

DOCUMENT-IDENTIFIER: US 6825665 B2

TITLE: Magnetic resonance tomography apparatus with vacuum cast or vacuum die cast body coil

DATE-ISSUED: November 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eberler; Ludwig	Postbauer-Heng			DE
Eberler; Michael	Postbauer-Heng			DE
Kolbeck; Thomas	Kalchreuth			DE

US-CL-CURRENT: 324/318; 324/322

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KUMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

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26. Document ID: US 6798200 B2

L6: Entry 26 of 39

File: USPT

Sep 28, 2004

US-PAT-NO: 6798200

DOCUMENT-IDENTIFIER: US 6798200 B2

TITLE: Batch-fabricated gradient and RF coils for submicrometer resolution magnetic resonance imaging and manipulation

DATE-ISSUED: September 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fan; Long-Sheng	San Jose	CA	95120	

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

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27. Document ID: US 6586931 B2

L6: Entry 27 of 39

File: USPT

Jul 1, 2003

US-PAT-NO: 6586931

DOCUMENT-IDENTIFIER: US 6586931 B2

TITLE: **NMR** logging in the earth's magnetic field

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Taicher; Gersh Zvi	Houston	TX		
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US-CL-CURRENT: 324/303

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

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28. Document ID: US 6580273 B2

L6: Entry 28 of 39

File: USPT

Jun 17, 2003

US-PAT-NO: 6580273

DOCUMENT-IDENTIFIER: US 6580273 B2

TITLE: Side-looking **NMR** probe for oil well logging

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Reiderman; Arcady Houston TX  
Beard; David R. Houston TX

US-CL-CURRENT: 324/303; 324/300

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KUMC	Draw Desc	Image

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29. Document ID: US 6538440 B2

L6: Entry 29 of 39

File: USPT

Mar 25, 2003

US-PAT-NO: 6538440

DOCUMENT-IDENTIFIER: US 6538440 B2

TITLE: Non-conductive long wave thermal radiation shield

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; David Edwards	Hartland	WI		
Weyers; Daniel Joseph	Wauwatosa	WI		

US-CL-CURRENT: 324/318; 324/309, 324/319

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KUMC	Draw Desc	Image

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30. Document ID: US 6348792 B1

L6: Entry 30 of 39

File: USPT

Feb 19, 2002

US-PAT-NO: 6348792

DOCUMENT-IDENTIFIER: US 6348792 B1

TITLE: Side-looking NMR probe for oil well logging

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beard; David	Houston	TX		
Reiderman; Arcady	Houston	TX		

US-CL-CURRENT: 324/303; 324/300, 324/307

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

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31. Document ID: US 6147494 A

L6: Entry 31 of 39

File: USPT

Nov 14, 2000

US-PAT-NO: 6147494

DOCUMENT-IDENTIFIER: US 6147494 A

TITLE: Magnetic resonance apparatus provided with force-optimized gradient coils

DATE-ISSUED: November 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ham; Cornelis L. G.	Eindhoven			NL

US-CL-CURRENT: 324/318; 324/319

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

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32. Document ID: US 5916162 A

L6: Entry 32 of 39

File: USPT

Jun 29, 1999

US-PAT-NO: 5916162

DOCUMENT-IDENTIFIER: US 5916162 A

TITLE: Invasive device for use in a magnetic resonance imaging apparatus

DATE-ISSUED: June 29, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Snelten; Jeroen	Eindhoven			NL
Tuithof; Hans H.	Eindhoven			NL

US-CL-CURRENT: 600/411; 600/423, 600/424

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 33. Document ID: US 5877732 A

L6: Entry 33 of 39

File: USPT

Mar 2, 1999

US-PAT-NO: 5877732

DOCUMENT-IDENTIFIER: US 5877732 A

TITLE: Three-dimensional high resolution MRI video and audio system and method

DATE-ISSUED: March 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ziarati; Mokhtar	No. Hollywood	CA		

US-CL-CURRENT: 345/8; 348/77, 600/418

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KUMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

 34. Document ID: US 5550472 A

L6: Entry 34 of 39

File: USPT

Aug 27, 1996

US-PAT-NO: 5550472

DOCUMENT-IDENTIFIER: US 5550472 A

TITLE: Combined radio frequency coil with integral magnetic field shim set

DATE-ISSUED: August 27, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Richard; Mark A.	Cleveland Hts.	OH	
Morich; Michael A.	Mentor	OH	
Petropoulos; Labros S.	Solon	OH	

US-CL-CURRENT: 324/320; 324/319

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KUMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

 35. Document ID: US 5530355 A

L6: Entry 35 of 39

File: USPT

Jun 25, 1996

US-PAT-NO: 5530355

DOCUMENT-IDENTIFIER: US 5530355 A

TITLE: Solenoidal, octopolar, transverse gradient coils

DATE-ISSUED: June 25, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		

US-CL-CURRENT: 324/318; 324/322, 335/299, 336/225

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

 36. Document ID: US 5280247 A

L6: Entry 36 of 39

File: USPT

Jan 18, 1994

US-PAT-NO: 5280247

DOCUMENT-IDENTIFIER: US 5280247 A

TITLE: Filamentary cold shield for superconducting magnets

DATE-ISSUED: January 18, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeMeester; Gordon D.	Wickliffe	OH		
Morich; Michael A.	Mentor	OH		
Patrick; John L.	Chagrin Falls	OH		

US-CL-CURRENT: 324/318; 335/216

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>

 37. Document ID: US 5020411 A

L6: Entry 37 of 39

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinematic engagement device

DATE-ISSUED: June 4, 1991

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Rowan; Larry Culver CA 90230

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

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 38. Document ID: JP 08252240 A

L6: Entry 38 of 39

File: JPAB

Oct 1, 1996

PUB-NO: JP408252240A

DOCUMENT-IDENTIFIER: JP 08252240 A

TITLE: MAGNET RESONANCE IMAGING SYSTEM

PUBN-DATE: October 1, 1996

## INVENTOR-INFORMATION:

NAME COUNTRY

ARAKAWA, MITSUAKI

LU, WILLIAM K M

INT-CL (IPC): A61B 5/055; G01R 33/422

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

39. Document ID: WO 2005088331 A1, EP 1725887 A1, CN 1926443 A, JP 2007526067 W, US 20070273376 A1

L6: Entry 39 of 39

File: DWPI

Sep 22, 2005

DERWENT-ACC-NO: 2005-676502

DERWENT-WEEK: 200780

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TITLE: **Magnetic resonance** imaging scanner e.g. asymmetric scanner, has magnetic field-modifying structure with **particles** of magnetic material generally smaller in dimension than skin depth of radio frequency field

Full	Title	Citation	Front	Review	Classification	Date		
Reference				Claims	KMC	Draw Desc	Clip Img	Image

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Term	Documents
RADIOFREQUENCY	18525
RADIOFREQUENCIES	346
RADIOFREQUENCYS	0
RADIO-FREQUENCY	43309
RADIO-FREQUENCIES	408
RADIO-FREQUENCYS	0
"RADIO FREQUENCY"	0
RF	469307
RFS	3354
COIL	1432233
(L4 and (((radiofrequency or radio-frequency or ("radio frequency") or "RF") with (coil or winding or probe or antenna)) same (inside or "within" or interi\$2 or internal\$2) same ((radiofrequency or radio-frequency or ("radio frequency") or "RF") with (shield\$3))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	39

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